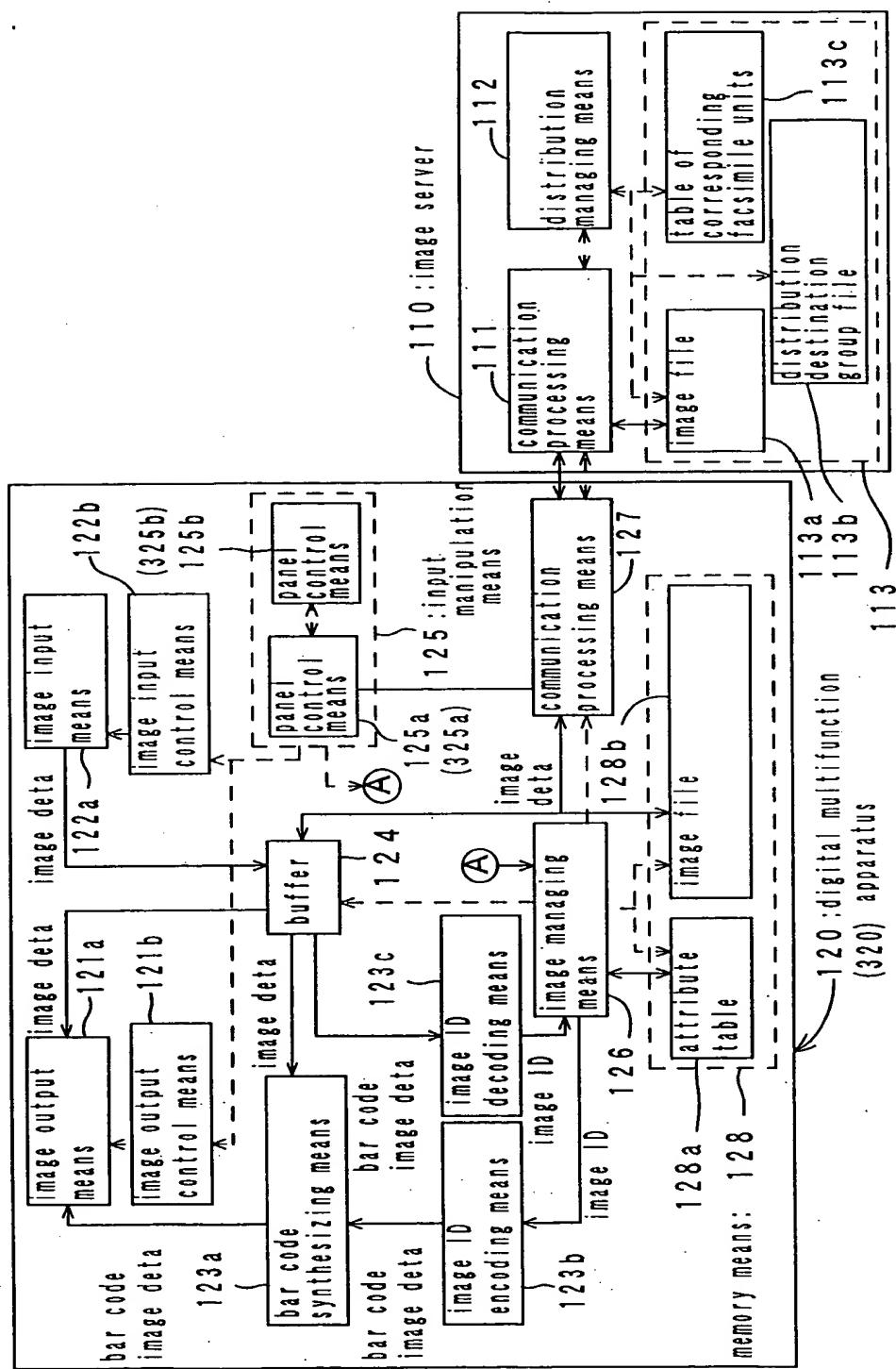
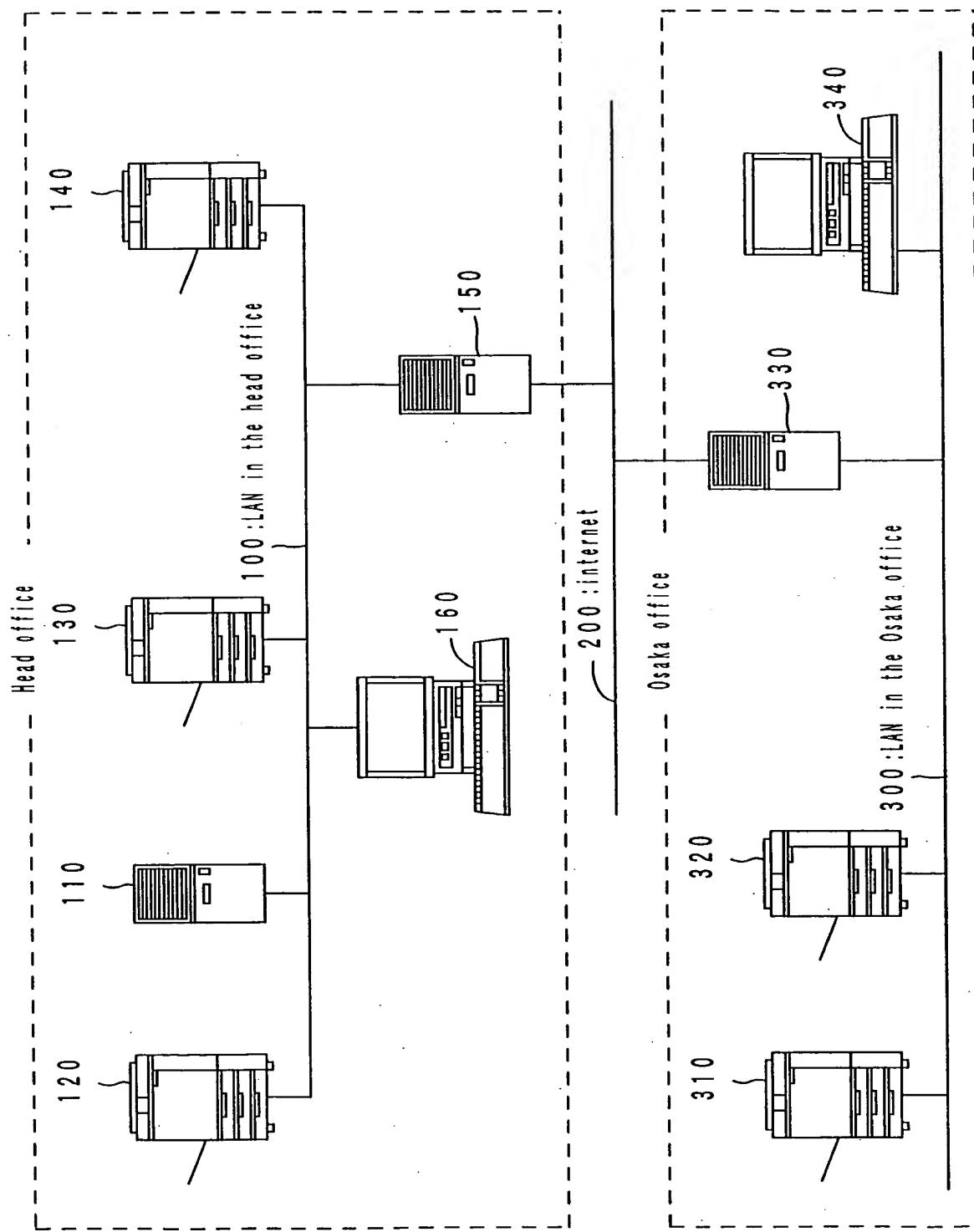


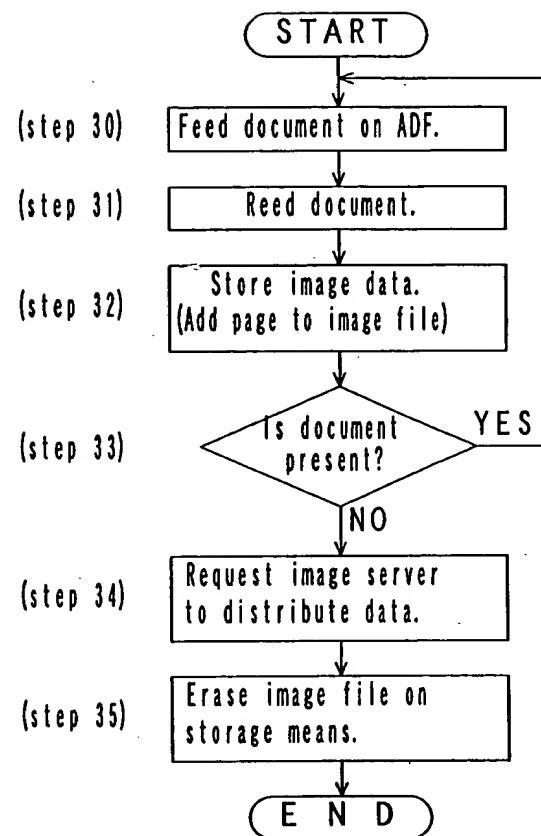
【Fig. 1】



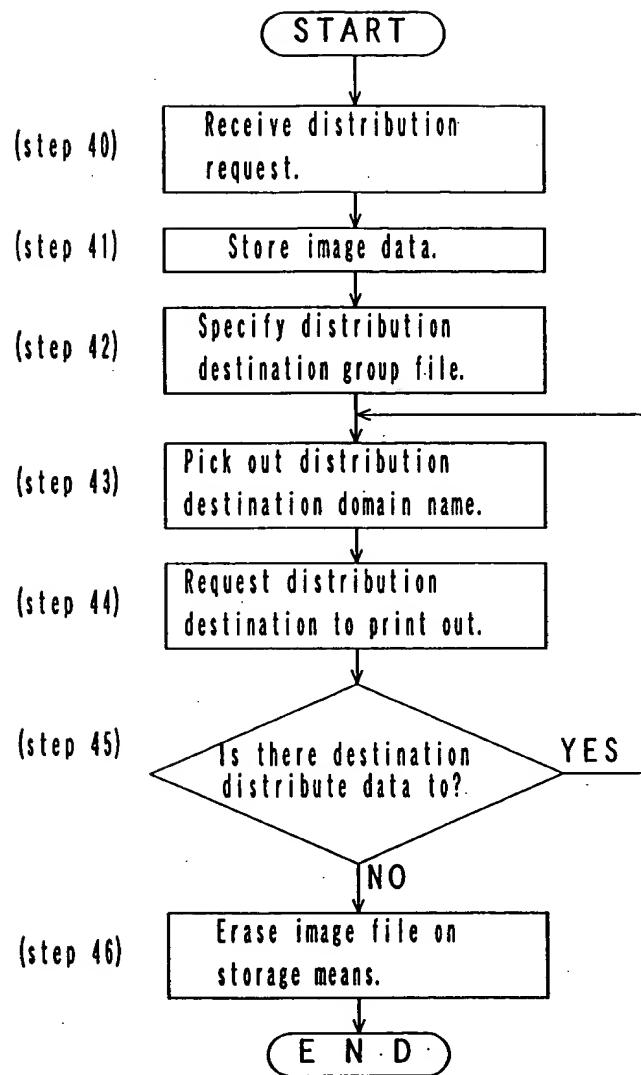
【Fig. 2】



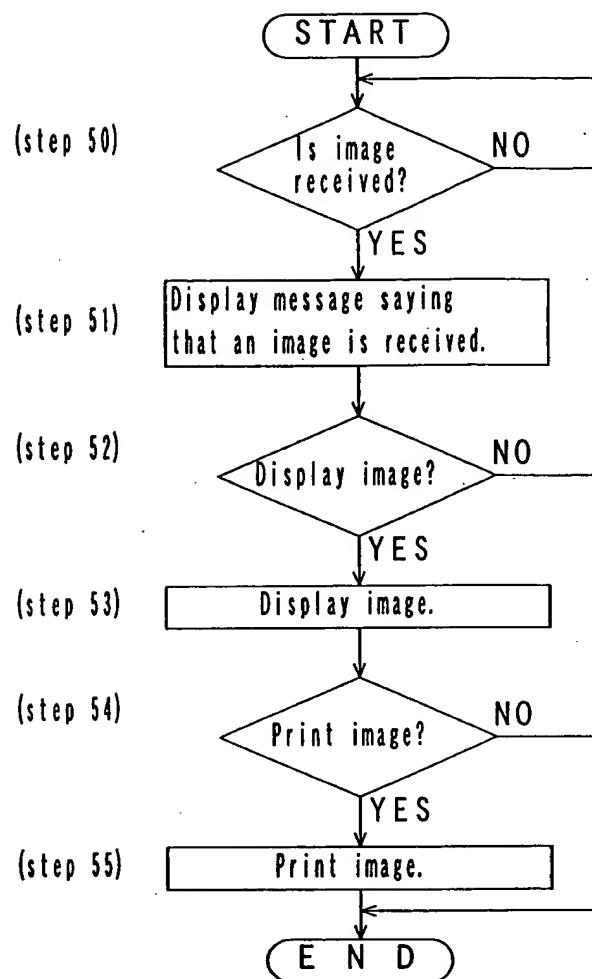
【Fig. 3】



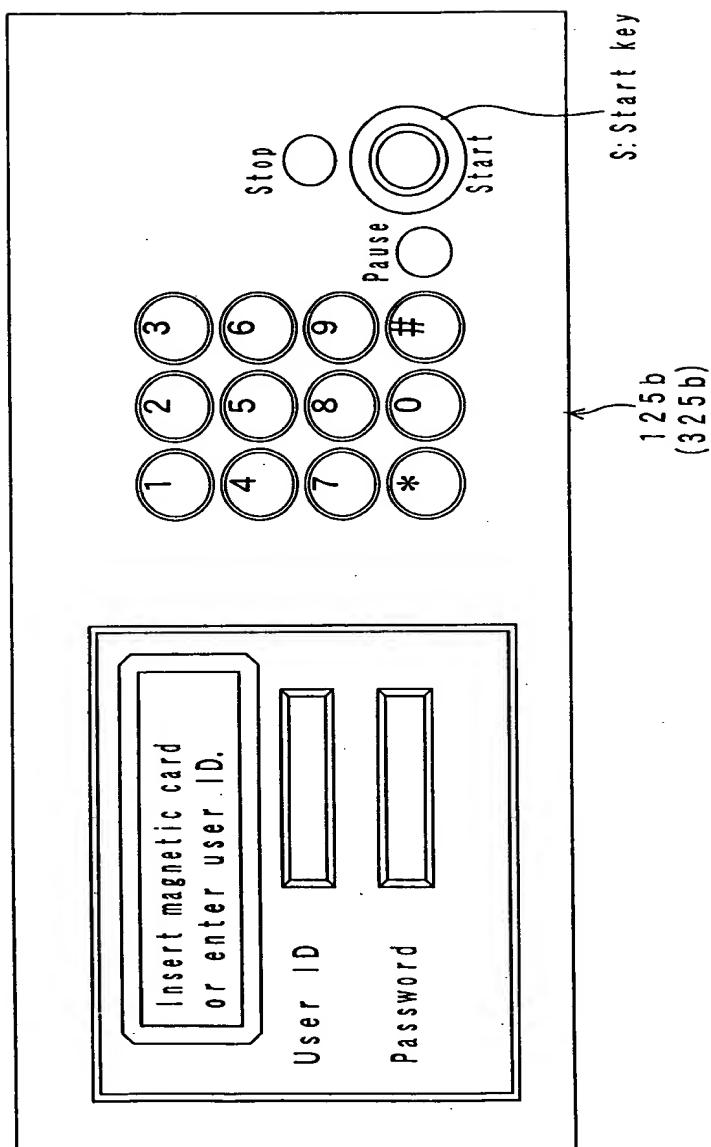
【Fig. 4】



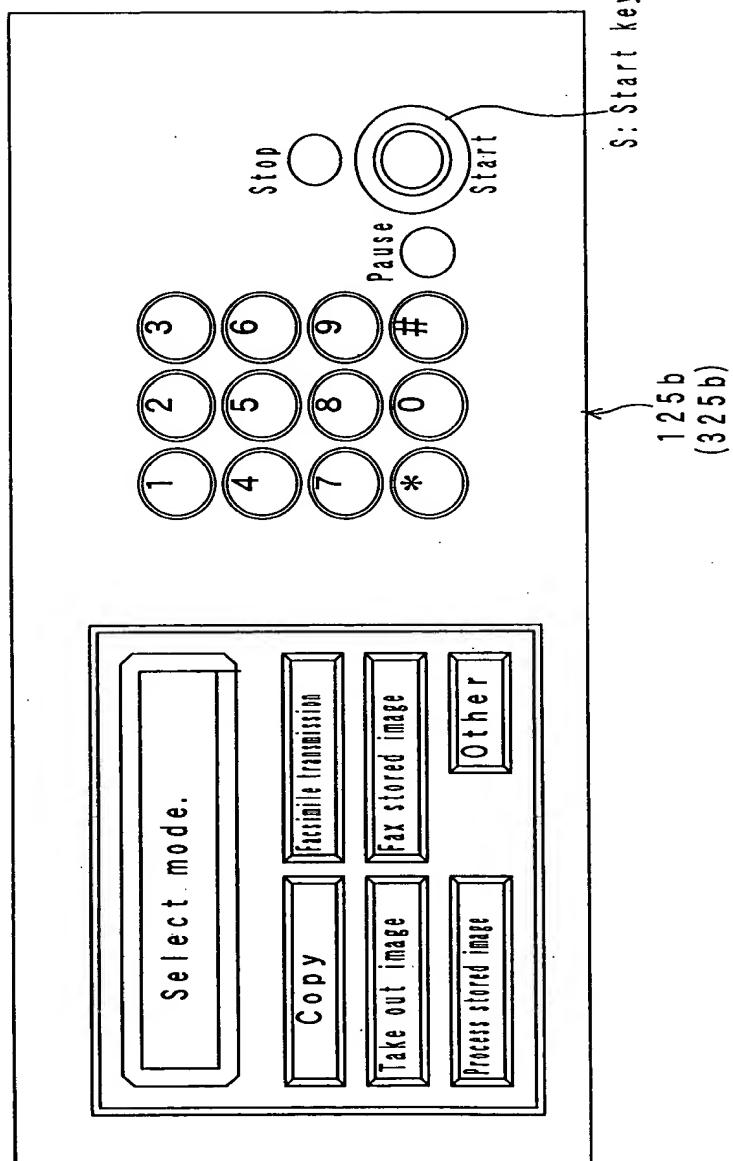
【Fig. 5】



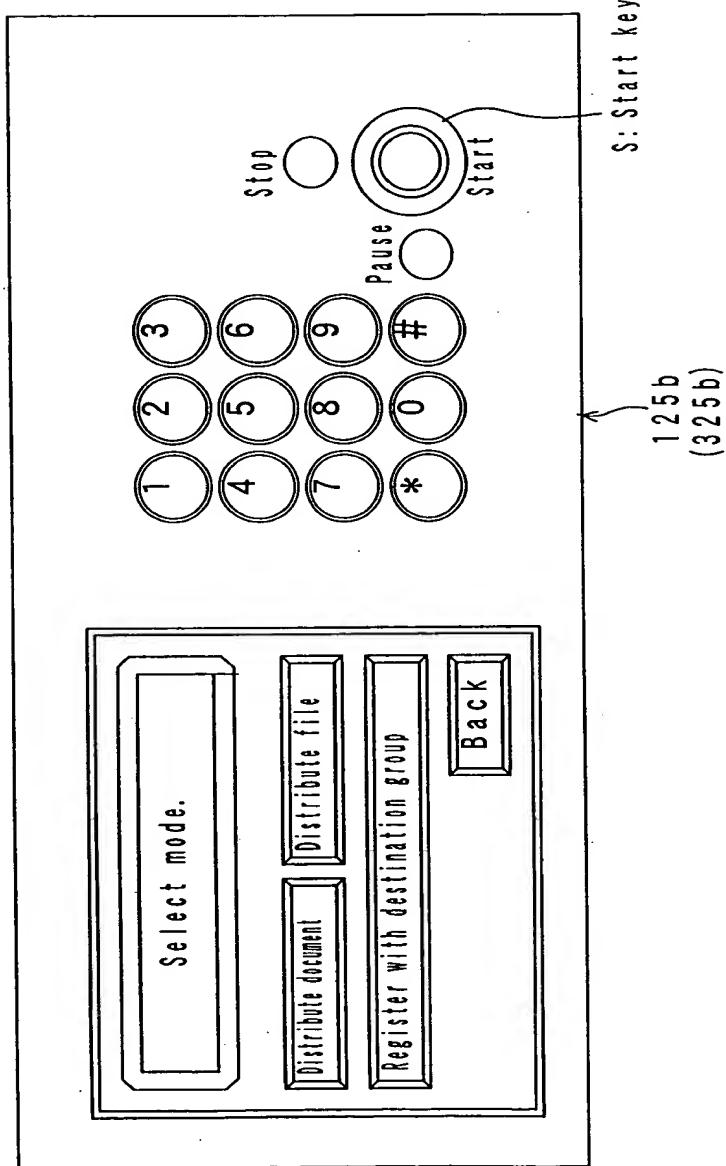
【Fig. 6】



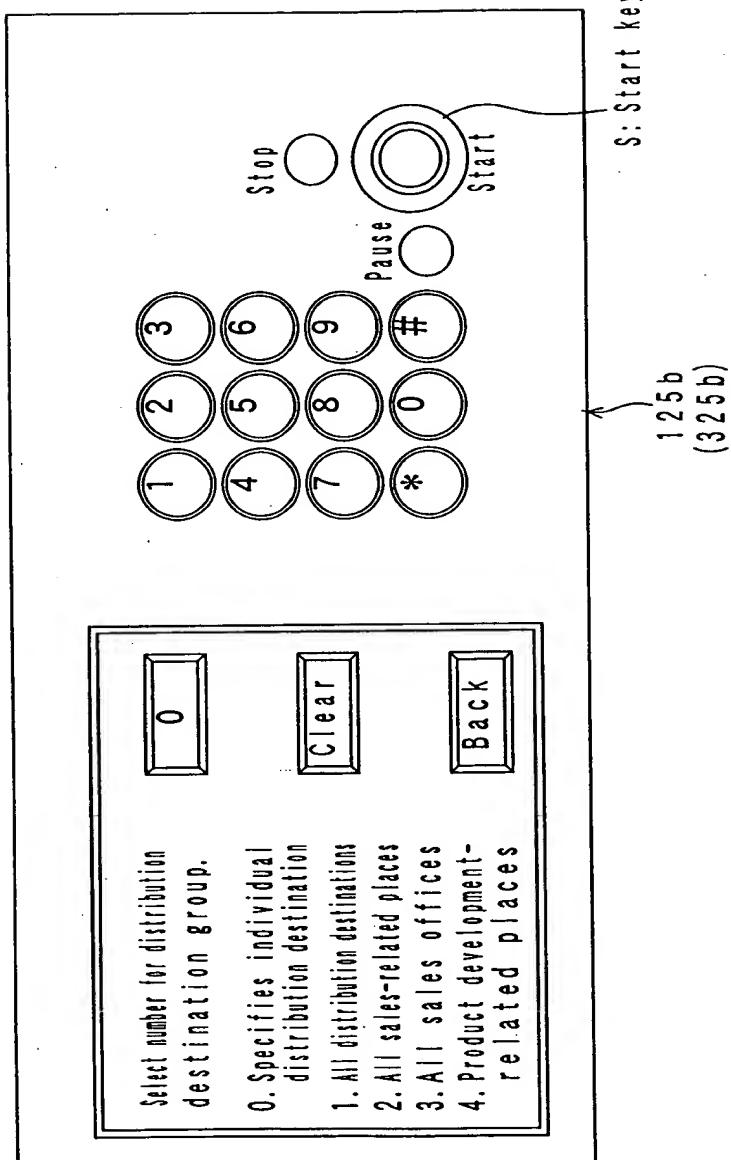
[Fig. 7]



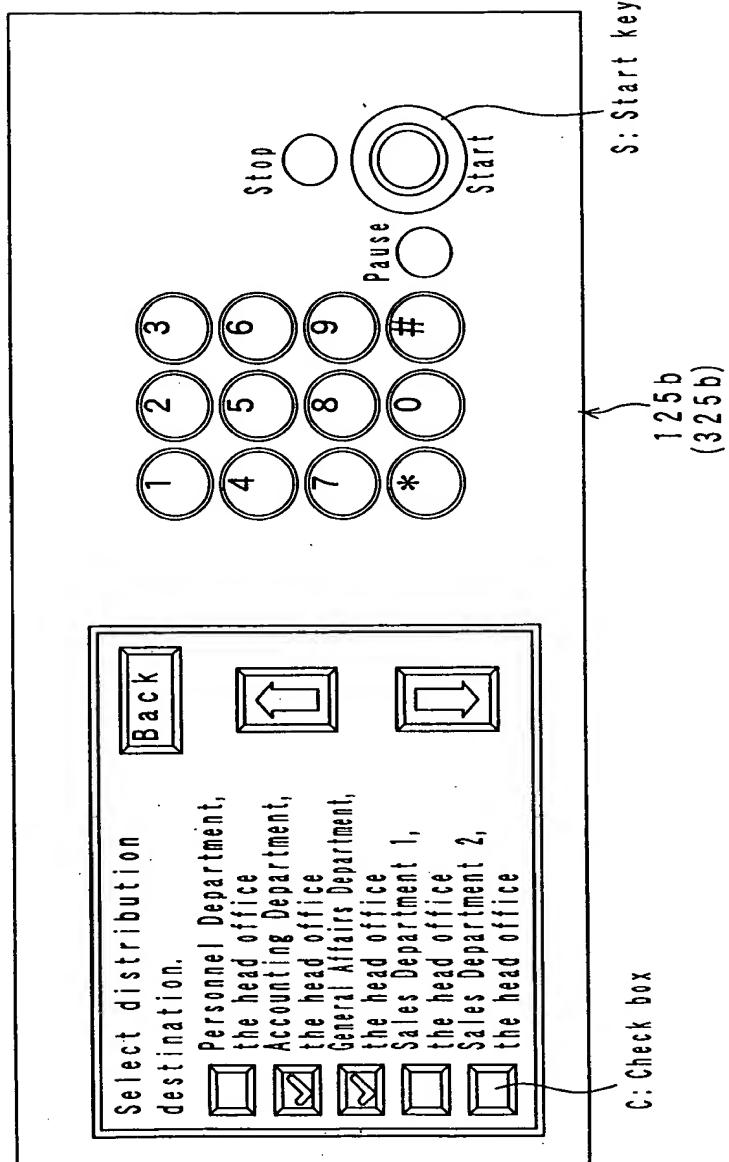
【Fig. 8】



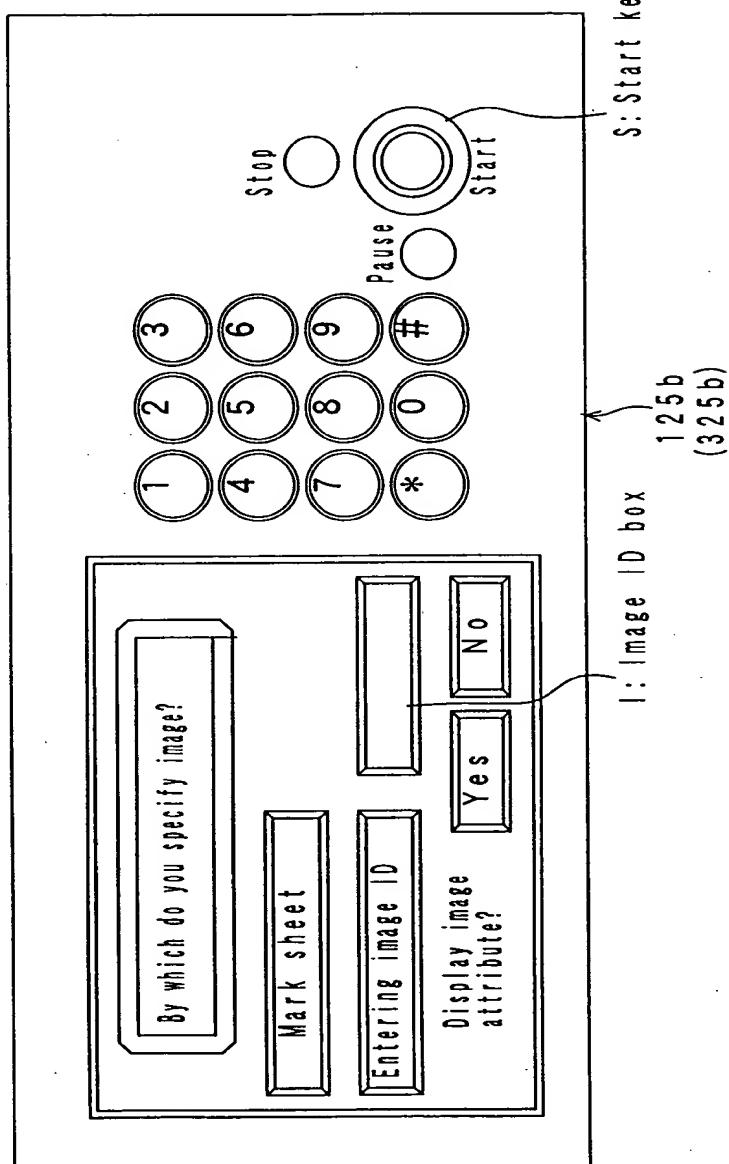
【Fig. 9】



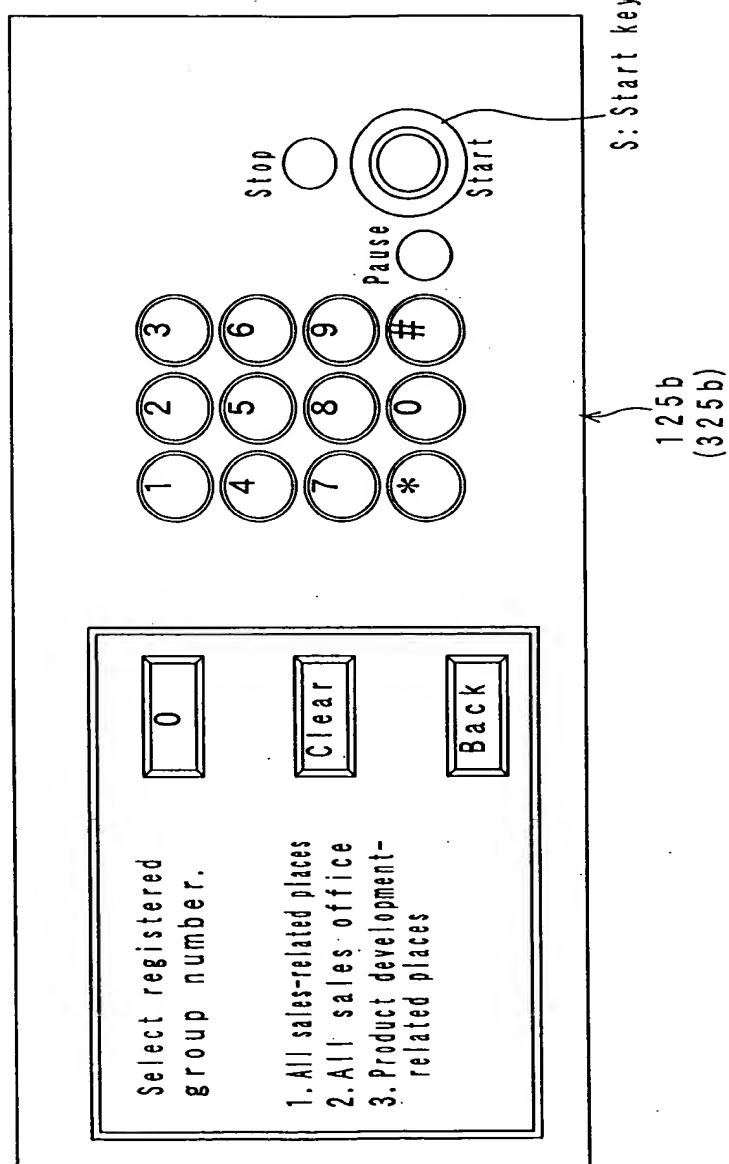
【Fig. 10】



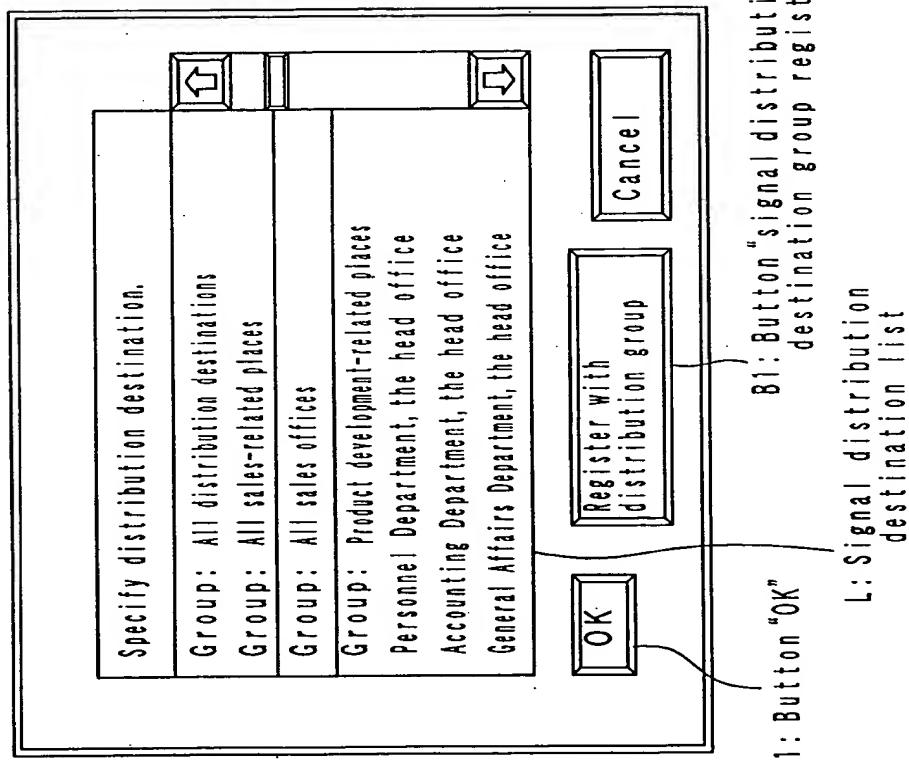
【Fig. 11】



【Fig. 12】



【Fig. 13】



【Fig. 14】

#All distribution destinations

#File name "all.rec"

jinji. hqs. mei. co. jp;	the personnel department, the head office
keiri. hqs. mei. co. jp;	the accounting department, the head office
sohmu. hqs. mei. co. jp;	the general affairs department, the head office
sale1. hqs. mei. co. jp;	sales department 1, the head office
sale2. hqs. mei. co. jp;	sales department 2, the head office
saleo. hqs. mei. co. jp;	the overseas department, the head office
dev11. hqs. mei. co. jp;	development section 1 of the development department, the head office
dev12. hqs. mei. co. jp;	development section 2 of the development department, the head office
dev13. hqs. mei. co. jp;	development section 3 of the development department, the head office
dev14. hqs. mei. co. jp;	development section 4 of the development department, the head office
sale1. osk. mei. co. jp;	the sales department, the Osaka branch
dev11. osk. mei. co. jp;	the development department, the Osaka branch
soumu. osk. mei. co. jp;	the general affairs department, the Osaka branch
sale1. osk. mei. co. jp;	the sales department, the Nagoya branch
dev11. ngy. mei. co. jp;	the development department, the Nagoya branch
soumu. ngy. mei. co. jp;	the general affairs department, the Nagoya branch
sales. hkd. mei. co. jp;	the Hokkaido office
sales. sdi. mei. co. jp;	the Sendai office
sales. ngt. mei. co. jp;	the Niigata office
sales. utn. mei. co. jp;	the Utsunomiya office
sales. szk. mei. co. jp;	the Shizuoka office
sales. fko. mei. co. jp;	the Fukuoka office
sales. hrs. mei. co. jp;	the Hiroshima office

【Fig. 15】

#All sales-related places

#File name "eigyou_all. rec"

sale1.hqs.mei.co.jp;	sales department 1, the head office
sale2.hqs.mei.co.jp;	sales department 2, the head office
saleo.hqs.mei.co.jp;	the overseas department, the head office
sale1.osk.mei.co.jp;	the sales department, the Osaka branch
sale1.ngy.mei.co.jp;	the sales department, the Nagoya branch
sales.hkd.mei.co.jp;	the Hokkaido office
sales.sdi.mei.co.jp;	the Sendai office
sales.ngt.mei.co.jp;	the Niigata office
sales.utn.mei.co.jp;	the Utsunomiya office
sales.szk.mei.co.jp;	the Shizuoka office
sales.fko.mei.co.jp;	the Fukuoka office
sales.hrs.mei.co.jp;	the Hiroshima office

【Fig. 16】

#All sales office

#File name "eigyou_syo. rec"

sales.hkd.mei.co.jp;	the Hokkaido office
sales.sdi.mei.co.jp;	the Sendai office
sales.ngt.mei.co.jp;	the Niigata office
sales.utn.mei.co.jp;	the Utsunomiya office
sales.szk.mei.co.jp;	the Shizuoka office
sales.fko.mei.co.jp;	the Fukuoka office
sales.hrs.mei.co.jp;	the Hiroshima office

【Fig. 17】

```
#Product development-related places
#File name "develop.rec"
dev11.hqs.mei.co.jp; development section 1 of the development
department, the head office
dev12.hqs.mei.co.jp; development section 2 of the development
department, the head office
dev13.hqs.mei.co.jp; development section 3 of the development
department, the head office
dev14.hqs.mei.co.jp; development section 4 of the development
department, the head office
dev11.ngy.mei.co.jp; the development section of the
Nagoya branch
```

【Fig. 18】

```
All distribution destinations all.rec
All sales-related places eigyou_all.rec
All sales office eigyou_syo.rec
Product development-related places develop.rec
```

[Fig. 19]

Image ID	No. of pages	Image size	Registration method	Date of registration	Time of registration	User ID	Access right	Media ID	Link destination	Link source
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00000002	4	B4	FAX RECEIVE	1997.02.01	06:05:05	0000	FREE	0000	00000000	00000000
00000003	6	A4	FAX SEND	1997.02.01	09:17:55	0006	GROUP	0000	00000000	00000000
00000004	3	A4R	PRINT	1997.02.03	10:10:09	0003	GROUP	0001	00000005	00000000
00000005	3	A4R	COPY	1997.02.03	11:30:30	0003	GROUP	0000	00000000	00000004

128a :attribute table

【Fig. 20】

**IMAGE DATA DISTRIBUTION SYSTEM AND
METHOD**

BACKGROUND OF THE INVENTION

5 1. Field of the Invention

The present invention relates to an image data distribution system and method of distributing image data to a plurality of image communication units connected thereto through a network.

10 2. Description of the Prior Art

FIG. 21 shows a typical network arrangement of the prior art image data distribution system (facsimile broadcast system). In this example, a document (image data) is sent from the facsimile unit 1002 at the head office to facsimile unit 1003 at branch office A, facsimile unit 1004 at branch office B and facsimile unit 1005 at branch office C. The system works the following way.

The facsimile unit 1002 at the head office reads a document as destination group member numbers are specified. The destination group member numbers and the document are then sent to a facsimile data distribution exchanger 1001. The image data sent is first stored in storage means such as a hard disk (not shown).

The facsimile data distribution exchanger 1001 has a list of facsimile numbers — the facsimile numbers of the facsimile unit 1003, the facsimile unit 1004 and the facsimile unit 1005 — corresponding to the destination group member numbers. The facsimile data is distributed to



【Fig. 21】

